

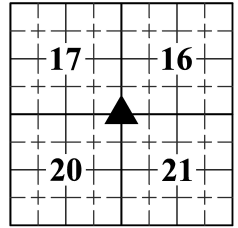
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N3W_N09

Section Corner

Sections 16, 17, 20 & 21- T06N - R03W, 2nd P.M.

Jackson Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

3" x 5" stone with cut "+" found 3" above grade witnessed by a 1/2" rebar found 4" above grade on its east side.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location.

The stone is in a wide, flat, wooded valley. A Greene County Survey Marker sign was set 6 feet above grade on the north side of a 15" ash with north/south wire fence remains through its center S 25° E 2.8 feet from the stone.

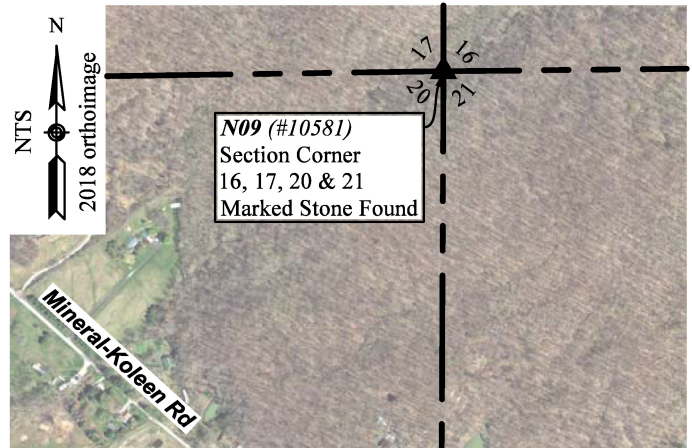
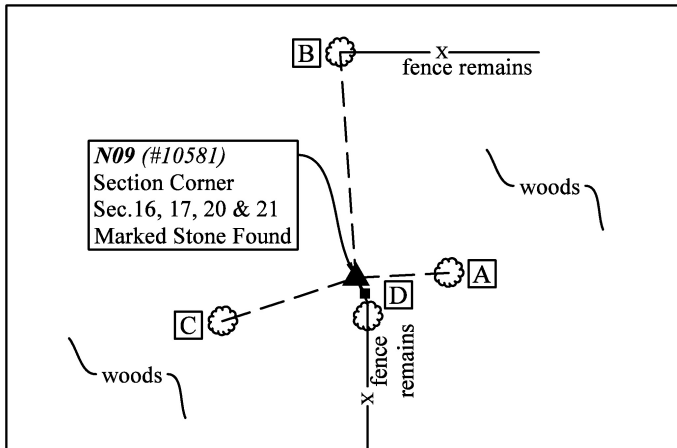
GEODETIC COORDINATES: (OSM #10581)

Northing	Easting	Datum	Datum Details
299706.43	884912.24	InGCS Greene Zone	US Survey Feet, NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3
1347717.95	3045517.13	NAD83(2011) IN West Zone	

WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	N 87° E	9.4'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 7" above grade on the north side of a 5" dbh sugar maple
B	N 4° W	22.8'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 6" above grade on the east side of a double white oak (17" dbh x 2) with fence remains
C	S 72° W	14.2'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 10" above grade on the south side of a 15" dbh walnut
D	S 30° E	1.85'	9" x 5" x 8" tall stone with cut "+" on top found loosely planted next to a pvc pipe

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

Greene County Surveyor W.Clogston set a stone at this corner in 1878. In 1885, Greene County Surveyor Francis Parker found Clogston's stone "covered with earth" and set a new stone using the found remains of the original sugar and white oak bearing trees. Parker noted that the found stone was proved incorrect by "plain original testimony".

Marked stones were found 1.85 feet apart in 2023. The stone accepted as the corner was found well-planted 3" above grade and witnessed by a 1/2" rebar. The stone noted as Witness D was found 8" above grade and loosely planted. In 2000, Jess Gwinn found evidence of a bearing tree from Clogston's 1878 legal survey that correlates with the stone accepted this survey. The top of the accepted stone is also closer to grade, making it more likely to be the stone that Parker found "covered with earth".

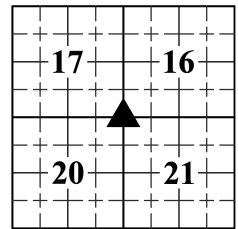
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In 1979, James Strong accepted a stone at this corner, but we did not recover enough evidence from his survey to determine which stone he found. In 1981, Edmund Farkas accepted the stone at N09. The 1/2" rebar found witnessing the stone likely originated with this survey, as 1/2" rebars were set at the other corners. In 1995, Ben Bledsoe accepted the stone at Witness D. Strong, Farkas, and Bledsoe did not mention that there were two stones.

In 2000, Jess Gwinn found both stones and decided to hold the stone at N09 because it was better planted and witnessed by the 1/2" rebar. Subsequent surveyors have found both stones and accepted the stone at N09 for the same reasons. The evidence is not conclusive that the stone at N09 is the stone that Parker set in 1885. However, we believe the stone at N09 is the corner by common report and we accepted it with 1.85 feet of associated uncertainty.

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: c.1811-1812 By: Arthur Henrie

Where filed or recorded: F_EV03P344

Original monument: Wooden Post

Bearing Trees:	Bearing	Distance
10" white oak	N 70° E	23 lks = 15.2'
12" sugar	S 75° W	11 lks = 7.3'

No original reference monuments were recovered.

SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 02/06/1878 By: Clogston, W.W.

Where filed or recorded: LSB3, pg 65

Monument: Stone set

Bearing Trees:	Bearing	Distance
16" sugar	N 81° W	43 lks = 28.4'
14" sugar	S 17° E	27 lks = 17.8'

No legal survey reference monuments were recovered.

Believed to be the stone accepted as N09 by this survey

SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 10/06/1885 By: Parker, Francis M

Where filed or recorded: LSB 4, pg 52

Monument: Stone set

Bearing Trees:	Bearing	Distance
24" white oak	S 61.5° E	48 lks = 31.7'
24" sugar	S 50° E	20 lks = 13.2'

No legal survey reference monuments were recovered.

Believed to be the stone found in 2023 at Witness D

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 09/26/2000 By: Gwinn, Jess A.

Where filed or recorded: 2000-5017

Monument: Found 3" x 6" stone 3" tall with +

Bearing Trees or Witness Ties:	Bearing	Distance
1/2" rebar	East	0.24'
4" x 9" stone 7" tall with + found loose	S33°15'13"E	1.98'
12" stump	S83°45'56"W	28.15'

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
06/17/1851	Cressy, F.B.	Legal Survey in Section 17 (<i>monument not described</i>)	LSB1, pg 235
10/04/1969	Dorman, Henry	Coyner Survey in Section 17 (<i>no monument depicted</i>)	MI041-513
03/14/1979	Strong, James S.	Survey of 239.63 acres in Section 16 (<i>stone found</i>)	DE231-363
11/20/1981	Farkas, Edmund	Plat of Hill Valley Farms in Section 16 (<i>stone found</i>) <i>Believed to be the stone accepted as N09 by this survey</i>	OSM Files
02/03/1995	Bledsoe, Ben	Survey for Mendenhall in Section 21 (<i>stone found</i>) <i>Bledsoe accepted the stone found at Witness D</i>	1998-3505
09/26/2000	Gwinn, Jess A.	Leedy Boundary Survey in Section 17 (<i>found two stones and accepted the one with a witness rebar</i>)	2000-5017
03/31/2004	Johnson, Brent	Survey in Section 21 (<i>found both stones and agreed with Gwinn</i>)	2004-3993
05/08/2013	Boblitt, David	Survey in Section 20 (<i>accepted stone with witness rebar</i>)	2013-2900
04/14/2014			2016-0382

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: 1.85 feet.

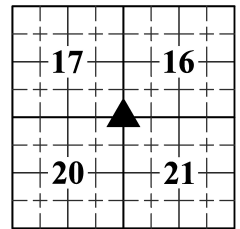
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- Discrepancies in the Documents: 1.85 feet.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED:



Photo Orientation & Description: Stone at N09 with other stone visible to the right

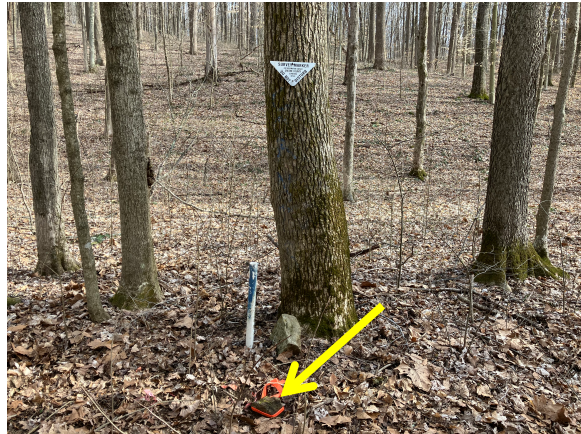


Photo Orientation & Description: Looking southeast at N09 with other stone visible in the background

FIELD PERSONNEL:

Field Date: 3/8/2023 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10250

Corner Perpetuation Survey for Jackson Township Sections 15, 16, 21 & 22, Township 6 North, Range 3 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Most distances to witness ties are ground and were measured with a 100' steel tape from the monument to the mag nail. When it was not practical to set a mag nail or hack a tree, bearings and distances were measured to the center of the BT. Distances approaching or in excess of 100 feet were measured by locating the reference object with RTK. Bearings are grid and were measured with the internal compass of the Javad Triumph LS rover from the monument to the center of the BT. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser, Indiana Professional Surveyor 21100022

Oser Surveying & Mapping LLC

4632 E Rocky Road, Bloomfield, IN 47424

(812) 320-2694 • Rachel@OserSurveying.com

Date: 9/26/2023



This document is not complete without the associated plat and report of even date.